

PRELIMINARY AMENDMENT
Attorney Docket Q63443

IN THE ABSTRACT:

Please delete the present Abstract of the Disclosure and replace it with the following
new Abstract of the Disclosure.

Abstract

A method of operating a cellular telecommunication system is described, wherein one base station communicates with at least one mobile station, and wherein the power level of the transmission is increased and decreased. The transmission includes at least two services (S1, S2), e.g. speech and data. The power levels of the services (S1, S2) are limited by individual minimum and maximum values (MIN1, MIN2, MAX1, MAX2).

The first part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $\epsilon \rightarrow 0$. In the second part, we study the asymptotic behavior of the solutions of the system (1) as $\epsilon \rightarrow 0$. In the third part, we study the asymptotic behavior of the solutions of the system (1) as $\epsilon \rightarrow 0$. In the fourth part, we study the asymptotic behavior of the solutions of the system (1) as $\epsilon \rightarrow 0$. In the fifth part, we study the asymptotic behavior of the solutions of the system (1) as $\epsilon \rightarrow 0$. In the sixth part, we study the asymptotic behavior of the solutions of the system (1) as $\epsilon \rightarrow 0$. In the seventh part, we study the asymptotic behavior of the solutions of the system (1) as $\epsilon \rightarrow 0$. In the eighth part, we study the asymptotic behavior of the solutions of the system (1) as $\epsilon \rightarrow 0$. In the ninth part, we study the asymptotic behavior of the solutions of the system (1) as $\epsilon \rightarrow 0$. In the tenth part, we study the asymptotic behavior of the solutions of the system (1) as $\epsilon \rightarrow 0$.